

CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR FLOOD CONTROL PROJECTS

1. **Project Name:** Pa'auau Flood Control Project
2. **Date of Inspection:** November 13, 2002
3. **Inspection Personnel:**

<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a. Jim Pennaz	COE	438-8599
b. Eric Li	COE	438-8862
c. Paula Shimata	COE	438-7030
d. Raymond Kodani	DPW Construction Supervisor	(Puna) 966-5806

Discussion:

This annual inspection was held approximately 2 years after a major storm event. Construction repairs under PL 84-99 are scheduled to start in March 2003 with completion date in June 2003. For this reason the O&M report will address maintenance issues. All the deficiencies were brought to the DPW's attention during the inspection. (®) denotes a repeat item from last year's inspection. (CORPS) denotes reference to PL84-99 construction drawings titled "Repair of Four Flood Control Projects (Alenaio, Pa'auau, Wailoa, and Waiakea Uka), Island of Hawaii, State of Hawaii", dated 2001 and 2002. Refer to photo map at end of report for general picture orientation.

Table. Summary of Maintenance Issues

Station	Location	Maintenance Issues
10+00	RB Floodwall "E"	Typical of all flapgates within this stream - remove all debris from gate openings and lubricate all mechanical joints.
14+50	RB Floodwall "E"	Remove two tires, crate, and other debris from grouted sideslope.
23+50	RB Floodwall "B"	Remove debris from grouted sideslope.
8+00 to 35+00	RB Floodwall grouted sideslopes	Remind property owners not to dispose of debris into the channel or sideslope areas. These areas are restricted and should be left clear in the event of another 2000 storm event.

The deficiencies were as follows:



a. Sta. 7+75, Floodwall "E" right bank (RB), overview.



b. Sta. 10+00, Floodwall "E" RB, (typical of all flapgates) remove vegetation and debris, and lubricate flapgates.



c. Sta. 14+50, RB between Floodwall "E" and "C", remove tires and other debris outside of walls.



d. Sta. 23+50, Floodwall "B" RB, remove debris outside wall on grouted sideslope.



e. Sta. 25+00, RB upstream end of Floodwall "A", interior drainage overview.



f. Sta. 25+00, RB 263 feet levee, overview.

5. Findings:

Vegetation control was minimal during this rating period as DPW expected PL84-99 repairs (including fill) to begin in some of these areas. Property owners need to be reminded to not throw rubbish and debris into the channel and sideslope areas. These restricted areas are meant to be left clear in the event of another 2000 storm event.

6. Conclusions:

IAW ER 500-1-1, (dated 30 September 2001), and based on this CEI, the Project Condition Code is ACCEPTABLE and the Project Status is ACTIVE in the Rehabilitation and Inspection Program.

Signed: _____
Eric Li, E.I.T., CEPOH-EC-T

Signed: _____
James Pennaz, P.E., Ch, CEPOH-EC-T

Enclosure (s)
1. Site Plan
2. Photo Map